

ACOUSTIMAC ACOUSTIC PANEL Z-CLIP INSTALLATION GUIDE

1 attach Z-clips to the panel by driving screws through the wooden backing. Ensure raised side is facing down.

2 Z-Clip to Panel Installation

STEP 1: Attach clips to top of panel as shown by driving screws through the panel backing. No pilot holes are present so you'll need to drive them in, but do not overtighten.

STEP 2: Measure the distance between the clips you installed. Use a bubble level while the panel is standing on a level surface to ensure the clips are straight and level.

FOR HORIZONTAL OR DIAGONAL MOUNT

Follow the same instructions, only install clips to panel following your desired angle.

Be sure to measure the distance and check your work with a bubble level.

3 Z-Clip to wall Installation

INSTALL TO WALL

Attach your Z-clips to the wall following the same spacing as the clips you just installed onto the back of the panel.

Raised sides on z-clips going on the wall should all be facing up.

Slide panel down on clips to attach to wall. Then use bubble level to check your work.

FOR INSTALLATIONS ON CONCRETE OR CINDER BLOCK.

You can directly power-drive specialized concrete screws into the wall, or drill holes and use standard concrete screws and plastic expanders.

ACOUSTIMAC BT-C SERIES CORNER BASS TRAP Z-CLIP INSTALLATION GUIDE

1 ATTACH CLIPS TO TAPERED SIDES OF TRAP AS SHOWN WITH THE RAISED SIDE FACING DOWN

2 ATTACH CLIPS TO WALLS WITH RAISED SIDE FACING UP AS SHOWN

3 BE SURE YOU ALIGN THE CLIPS SO THEY MEET WHEN YOU INSTALL THE BASS TRAP.

ADDITIONAL CLIPS RECOMMENDED FOR LARGER MODELS

FRONT VIEW

TOP VIEW

ACOUSTIMAC HELPING SOUND YOUR BEST

ASTM C423 - Noise Reduction Coefficients (NRC)
 1/8 Octave Band Center Frequencies from 125Hz to 5000Hz
 Also Includes Mean Thermal R-Value @ 75° F.

	Density	Thickness	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC	R-VALUE
OWENS CORNING Owens Corning 7 Series										
Owens Corning 703 Unfaced	3PCF	1	0.11	0.28	0.68	0.9	0.93	0.96	0.7	4.3
Owens Corning 703 Unfaced	3PCF	2	0.17	0.86	1.14	1.07	1.02	0.98	1	8.7
Owens Corning 703 Unfaced	3PCF	4	0.84	1.25	1.08	0.97	0.97	1.15	1	8.7
Owens Corning 705 Unfaced	5PCF	2	0.02	0.27	0.63	0.85	0.93	0.95	0.65	8.7
Owens Corning 703 FRK	3PCF	2	0.18	0.75	0.58	0.72	0.62	0.35	0.65	8.7
ROXUL The Better Insulation Roxul Fabrock Series	Density	Thickness	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC	R-VALUE
Roxul Fabrock LT 40	4PCF	2	0.26	0.68	1.14	1.13	1.06	1.07	1	8.2
Roxul Fabrock 60	6PCF	1	0.08	0.33	0.78	1.03	1.02	1.04	0.8	8.2
Roxul Fabrock 60	6PCF	2	0.26	0.71	1.14	1.09	1.04	1.03	1	8.4
Roxul Fabrock 60	6PCF	4	0.92	1.04	1.07	1.07	1.07	1.07	1.05	16.8
Roxul Fabrock HD 80	8PCF	2	0.39	0.73	0.81	0.86	0.97	0.95	0.85	8.2
ECO CORE Acoustimac ECO-CORE Series	Density	Thickness	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC	R-VALUE
Acoustimac ECO-CORE	2.75PCF	1	0.09	0.26	0.84	1.05	1.05	1.05	0.8	3.6
Acoustimac ECO-CORE	2.75PCF	2	0.39	0.63	1.18	1.11	1.06	1.09	1	7.2

* Data Compiled from Documentation Provided by their corresponding manufacturers.

ACOUSTIMAC XL + AND LARGE SIZE ACOUSTIC PANEL 12" OR 16" Z-BAR INSTALLATION GUIDE

FOR 12" AND 16" Z-BARS, USE THE SAME PROCEDURE AS THE Z-CLIPS SPACE THEM EVENLY ON THE PANEL WITH RAISED SIDES DOWN THEN SPACE THEM THE SAME ON THE WALL WITH RAISED SIDES UP

FOR SUPPORT CALL 888-827-1266 OR VISIT WWW.ACOUSTIMAC.COM